

1 **WHAT IS CLAIMED IS:**

2 1. A stable wheel assembly having

3 a connector with two ends and each end of the connector having at
4 least one wheel rotatably attached to the end, and each wheel having a center;

5 wherein the connector has

6 two spindles each having a first end mounted through the center
7 of the at least one wheel to which the spindle is attached and a second end; and

8 two protrusions securely connected respectively to the second
9 ends of the spindles and each having

10 a free end;

11 an upright step defined on the free end; wherein the upright
12 step on one of the protrusions is mated the upright step on the other protrusion
13 to form the connector; and

14 a through hole being transverse defined through two upright
15 steps on the protrusions;

16 a wheel stand with a bracket and the bracket mounted on the
17 protrusions, having a hole aligned with the through holes in the protrusions;

18 a pivot pin inserted into the aligned transverse holes of the bracket and
19 the through holes on the protrusions to pivotally connect the connector to the
20 wheel stand; and

21 a resilient body mounted between the protrusions.

22 2. The stable wheel assembly as claimed in claim 1, wherein the
23 resilient body has two resilient straps with two free ends;

24 multiple holes are defined on the free ends; and

1 multiple threaded pins; and
2 the protrusions have multiple threaded holes aligned with the holes on
3 the free ends of the resilient straps, wherein multiple threaded pins are mounted
4 respectively through the holes in the free ends of the resilient straps and are
5 screwed into the aligned threaded holes in the protrusions.

6 3. The stable wheel assembly as claimed in claim 1, wherein the
7 protrusions of the connector are quadratic prisms, wherein a gap between each
8 respective upright step and the faced protrusion.